

Smokehouse Anemometer Tower Upon Arrival Prior To Assembly



Unloading Of Anemometer Tower Parts



Pre-installed Anchors



South-facing Anchor And Gin Pole Anchor



Additional Mounding Around South-facing Anchors



South-facing Anchors After Mounding



Laying Out Of Tower Sections



Tower Base, Tower Sections, Equipment



Guide Cables – Four Attached To Each Ring, Six Rings



Holes Added to Lowest Tower Section For Attachment To Base



Base Of Tower Attached to First Tower Section



Assembly Of Tower Sections



Rings With Guide Cables Attached To Tower Section



All Tower Sections Connected – Laying Out Cables Towards Anchors



Anemometers Before Installation



Wind Vane Before Installation



Gin Pole Assembled And Attached To Tower Base



Gin Pole Attached To CAT Winch And Secured By Sideways Ropes (East and West)



Guide Cables Attached To East Anchor And Tension Winches, Nylon Rope To Stabilize Gin Pole



Raised Gin Pole



Marker Balls At Tip Of Tower And Two Installed Anemometers



Bat Detector Bracket At 45 m



Measuring Height For Equipment Installation



Raising of Tower For The Installation Of Anemometers And Wind Vanes Pointing Towards The Ground



Installing Equipment On Elevated Part Of The Tower, East Anchor And Winch In Foreground



Installed Anemometers, Crew Securing Data Cables And Copper Grounding Cable With Tape



Elevated Top Of Tower During Installation



Installed Wind Vane



Lowest Anemometers



Elevated Top Of Tower With Three Sets Of Anemometers And Wind Vanes.

Hanging Cables Connect To The Pulley Of The Bat Detector Bracket.



Installation of Equipment On Lower Tower



Lower Bat Detector Bracket



Temperature Sensor



Lifting Assembled Tower



Lifting Assembled Tower



Lifting Assembled Tower – The Guide Cables Are Adjusted At Each Stage



Upright Tower



Winches At East Anchor



Installed Tower



Installed Tower



Final Adjustments And Installation Of Data Logging And Communication Equipment